

CLAIM AMENDMENTS

1 - 4. (Cancelled)

5. (Currently Amended) A compressor wheel assembly according to claim 4 6, wherein the shaft keying formations comprise one or more flat portions provided in the circumference of the shaft, and the inner keying formations of the drive washer comprise linear portions of the washer inner aperture.

6. (Currently amended) ~~A compressor wheel assembly according to claim 4, A~~
compressor wheel assembly comprising:

a compressor wheel mounted to a rotating shaft, said shaft extends through a bore provided along the rotational axis of the wheel, said shaft and wheel including keying formations;

a nut which threads on one end of the shaft and bears directly or indirectly against a nose portion of the wheel to clamp the wheel against an abutment and prevent axial movement of the wheel along the shaft;

a drive washer having an inner aperture to receive said shaft and which is disposed around said shaft between the nut and the wheel, the drive washer having inner and outer keying formations which engage the shaft and wheel keying formations respectively; and

wherein the wheel keying formations comprise recesses extending radially into the wheel and the outer keying formations of the drive washer comprise radial projections which engage in said recesses, and said wheel is keyed to the shaft such that the rotation of the shaft drives rotation of the wheel through the keying engagement.

7. (Currently Amended) A compressor wheel assembly according to claim 4 6,
wherein said keying formations include ~~provided with~~ a plurality of keying formations on the
compressor wheel and/or shaft allowing indexing of the relative angular position of the
wheel on the shaft to aid wheel balancing.

8. (Currently Amended) A compressor wheel assembly according to claim 3 6,
~~wherein the keying member is provided with a plurality of inner and/or outer~~ said keying
formations enable indexing of the rotational position of the wheel relative to the shaft to aid
in wheel balancing.

9. (Currently Amended) A compressor wheel assembly according to claim 4 6,
wherein the nose portion of the compressor wheel is countersunk to receive said drive
washer.

10. (Cancelled)

11. (Cancelled)

12. (New) A compressor wheel assembly, comprising:
a compressor wheel mounted to a rotating shaft, the shaft extending through a bore
provided along the rotational axis of the wheel;
a wheel keying formation provided on the wheel;
a shaft keying formation provided on the shaft;

a drive washer disposed around the shaft, the drive washer including an aperture to receive the shaft and inner and outer keying formations which engage the shaft keying and wheel keying formations respectively;

a nut which threads on one end of the shaft and holds the drive washer in place and prevents axial movement of the wheel along the shaft; and

the wheel keying formation comprises recesses extending radially in the wheel and the outer keying formations of the drive washer comprise radial projections which engage said recesses.

13. (New) A compressor wheel assembly according to claim 12, wherein the shaft keying formation comprise one or more flat portions provided in the circumference of the shaft, and the inner keying formations of the drive washer comprise linear portions of the aperture.

14. (New) A compressor wheel assembly according to claim 12, wherein said keying formations allowing indexing of the relative angular position of the wheel on the shaft to aid in wheel balancing.

15. (New) A compressor wheel assembly according to claim 12, wherein the compressor wheel includes a nose portion which is countersunk to receive said drive washer.

16. (New) A compressor wheel assembly according to claim 15, wherein the nut bears indirectly against the nose portion of the wheel to clamp the wheel against an abutment.